

Detecting Financial Service Fraud with Next-generation Anomaly Detection

GOALS

Real-time monitoring & automated processes for:

- Operational excellence
- End-to-end visibility
- Increased profitability

Predictive capabilities for:

- Early detection of anomalies
- Financial crime prevention
- Risk management

GAME CHANGERS

Faster response to anomalies

Fewer false positives

Superior scalability

Human-in-the-loop AI

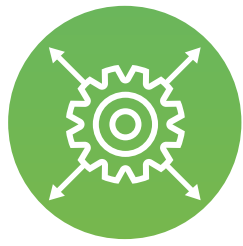
Flexible, adaptable platform

Heightened customer satisfaction



TIBCO-ENABLED DIGITIZATION

- 8 of the top 10 Major Banks
- 8 of the top 10 Consumer Financial Services Companies
- 9 of the top 10 Global Investment Services



Modular, customizable, and extensible technology for existing customer infrastructure with protection of proprietary algorithms



Out of the box statistical process control (with the TIBCO Runtime for R engine) and AI/ML multivariate anomaly detection options



Single tool for data discovery, ML model creation, and real-time deployment

STRENGTH IN DATA



Transactions

Monitor financial transactions in real time and apply predictive analytics



Operations

Optimize processes with automated detection



Claims

Reduce fraudulent claims with human-centered anomaly detection and classification (HCAI)

TIBCO FOR FSI

Asurion



Using TIBCO's analytics platform, we're expecting to reduce the fraud dispute ratio by 10 to 20 percent the first year, and about 30 to 50 percent over the next three years. Additionally, advanced analytics helps prevent fraud and risk in our systems and provides a better customer experience. It provides a differentiated value-added service we provide to our clients.



—Sada Rajagopalan, Senior Director of Architecture

Find out how TIBCO can help you unlock your data's potential so you can make faster, smarter decisions, adapt to changing customer preferences, and gain and maintain a competitive advantage.

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